GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:553
ANSWERED ON:02.12.2015
India Japan Co-operation in S&T
Meghwal Shri Arjun Ram

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether India and Japan have prepared any blue print jointly in order to finalise agenda for co-operation in the field of science and technology;

(b if so, the details thereof;

(c) the sectors in which revolutionary changes are likely to be made as a result thereof;
(d) whether the said areas are also concerned with public security; and

(e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI.Y. S. CHOWDARY)

(a) & (b): Yes, Madam. Following blue print is proposed for future Science & Technology (S&T) cooperation with Japan in S&T.

â€¢ Setting-up three India-Japan Joint Laboratories in partnership in frontier areas covering 'Internet of Things', 'Artificial Intelligence' and 'Big Data Analytics'. Besides undertaking front ranking research, these laboratories will provide innovative solutions for identified challenges facing two nations.

â€¢ Initiating a reciprocal Fellowship programme for young researchers for undertaking R&D work in laboratories and academic institutions in each other's country. The fellowship program is aimed towards human resource development in frontier areas of science & technology and to promote new networks between the next generation of scientific leadership in India and Japan.

â€¢ The Phase II of the exclusive Indian Beamline at the KEK Photon factory at Tsukuba has been agreed. This will provide facilities for Indian scientists to undertake front ranking research on new and emerging materials at nano scale level with focus on energy. The Indian Beamline will be also open for usage by international scientific community.

(c) The blue print is expected to create new knowledge through scientific and technological research in areas covering Information and Communication Technology; Materials Sciences; Life Sciences & Human Biology.

(d) No Madam.

(e) Does not arise.

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